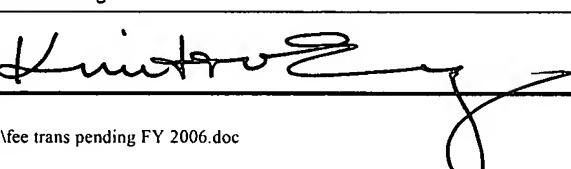




**FEE TRANSMITTAL SHEET
(FY 2008)**

<p align="center">Effectiveness 9/30/07 OCT 29 2007 PATENT & TRADEMARK OFFICE</p>		Complete if Known																																																																																																					
		Application No.	10/625,132																																																																																																				
		Filing Date	July 22, 2003																																																																																																				
		First Inventor	Joseph M. Jeddelloh																																																																																																				
		Group Art Unit	2182																																																																																																				
		Examiner Name	Eron J. Sorrell																																																																																																				
<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		Atty. Docket Number 501304.01																																																																																																					
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266 ; Deposit Account Name: DORSEY & WHITNEY LLP .		3. ADDITIONAL FEES																																																																																																					
<input checked="" type="checkbox"/> Check Enclosed.		<table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td>\$</td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td>\$180</td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$</td> </tr> <tr> <td>120</td> <td>60</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>460</td> <td>230</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>1,050</td> <td>525</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>1,640</td> <td>820</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>2,230</td> <td>1,115</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>810</td> <td>405</td> <td>Submission After Final 1.129</td> <td>\$</td> </tr> <tr> <td>510</td> <td>255</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>510</td> <td>255</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>1,030</td> <td>515</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Terminal Disclaimer Fee</td> <td>\$</td> </tr> <tr> <td>820</td> <td>410</td> <td>Design Issue Fee</td> <td>\$</td> </tr> <tr> <td>810</td> <td>405</td> <td>Request for Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td>130</td> <td></td> <td>Request for voluntary publication or republication</td> <td>\$</td> </tr> <tr> <td>510</td> <td>255</td> <td>Petition to Revive - unavoidable</td> <td>\$</td> </tr> <tr> <td>1,540</td> <td>770</td> <td>Petition to Revive - unintentional</td> <td>\$</td> </tr> <tr> <td>200</td> <td></td> <td>Filing for patent term adjustment</td> <td>\$</td> </tr> <tr> <td>400</td> <td></td> <td>Request for reinstatement of term reduced</td> <td>\$</td> </tr> <tr> <td>1,120</td> <td></td> <td>Extension of term of patent</td> <td>\$</td> </tr> <tr> <td colspan="2"> OTHER FEE (specify) </td> <td colspan="2"> Subtotal (Additional Fees) \$180 </td> </tr> <tr> <td colspan="4"> Total Amount of Payment: \$180 </td> </tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet	\$	130	65	Surcharge - Late nonprovisional filing fee or oath	\$	180	180	Submission of IDS	\$180	40	40	Recording each patent assignment per property (times number of properties)	\$	120	60	Extension for reply within first month	\$	460	230	Extension for reply within second month	\$	1,050	525	Extension for reply within third month	\$	1,640	820	Extension for reply within fourth month	\$	2,230	1,115	Extension for reply within fifth month	\$	810	405	Submission After Final 1.129	\$	510	255	Notice of Appeal	\$	510	255	Filing a brief in support of an appeal	\$	1,030	515	Request for oral hearing	\$	130	65	Terminal Disclaimer Fee	\$	820	410	Design Issue Fee	\$	810	405	Request for Continued Examination (RCE)	\$	130		Request for voluntary publication or republication	\$	510	255	Petition to Revive - unavoidable	\$	1,540	770	Petition to Revive - unintentional	\$	200		Filing for patent term adjustment	\$	400		Request for reinstatement of term reduced	\$	1,120		Extension of term of patent	\$	OTHER FEE (specify)		Subtotal (Additional Fees) \$180		Total Amount of Payment: \$180			
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid																																																																																																				
50	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																				
130	65	Surcharge - Late nonprovisional filing fee or oath	\$																																																																																																				
180	180	Submission of IDS	\$180																																																																																																				
40	40	Recording each patent assignment per property (times number of properties)	\$																																																																																																				
120	60	Extension for reply within first month	\$																																																																																																				
460	230	Extension for reply within second month	\$																																																																																																				
1,050	525	Extension for reply within third month	\$																																																																																																				
1,640	820	Extension for reply within fourth month	\$																																																																																																				
2,230	1,115	Extension for reply within fifth month	\$																																																																																																				
810	405	Submission After Final 1.129	\$																																																																																																				
510	255	Notice of Appeal	\$																																																																																																				
510	255	Filing a brief in support of an appeal	\$																																																																																																				
1,030	515	Request for oral hearing	\$																																																																																																				
130	65	Terminal Disclaimer Fee	\$																																																																																																				
820	410	Design Issue Fee	\$																																																																																																				
810	405	Request for Continued Examination (RCE)	\$																																																																																																				
130		Request for voluntary publication or republication	\$																																																																																																				
510	255	Petition to Revive - unavoidable	\$																																																																																																				
1,540	770	Petition to Revive - unintentional	\$																																																																																																				
200		Filing for patent term adjustment	\$																																																																																																				
400		Request for reinstatement of term reduced	\$																																																																																																				
1,120		Extension of term of patent	\$																																																																																																				
OTHER FEE (specify)		Subtotal (Additional Fees) \$180																																																																																																					
Total Amount of Payment: \$180																																																																																																							
Enclosed is a Petition filed under 37 CFR as indicated below:																																																																																																							
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400		\$ 1.53(e) to accord a filing date. \$ 1.57(a) to accord a filing date. \$ 1.182 for decision on a question not provided for. \$ 1.183 to suspend the rules. \$ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent. \$ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.																																																																																																					
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200		\$ 1.12 for access to an assignment record. \$ 1.14 for access to an application. \$ 1.47 for filing by other than all inventors or person not the inventor. \$ 1.59 for expungement of information. \$ 1.103(a) to suspend action in an application. \$ 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. \$ 1.295 for review of refusal to publish a statutory invention registration. \$ 1.296 to withdraw a req. for pub. after notice of intent to publish issued. \$ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent. \$ 1.550(c) for request for ext. of time in <u>ex parte</u> reexam. proceedings. \$ 1.956 for request for ext. of time in <u>ex parte</u> reexam. proceedings. \$ 5.12 for expedited handling of foreign filing license. \$ 5.15 for changing the scope of a license. \$ 5.25 for retroactive license.																																																																																																					
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130		\$ 1.19(g) to request documents in a form other than provided in this part. \$ 1.84 for accepting color drawings or photographs. \$ 1.91 for entry of a model or exhibit. \$ 1.102(d) to make an application special. \$ 1.138(c) to expressly abandon an application to avoid publication. \$ 1.313 to withdraw an application from issue. \$ 1.314 to defer issuance of a patent.																																																																																																					

Submitted by:

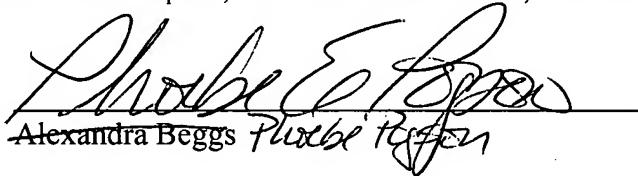
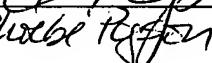
CUSTOMER NUMBER 27,076	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax
Name: Kimton N. Eng		Reg. No.: 43,605
Signature: 		Date: 10/25/2007



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 24, 2007


Alexandra Beggs 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. :	10/625,132	Confirmation No. :	8276
Applicant :	Joseph M. Jeddelloh		
Filed :	July 22, 2003	Attorney Docket No.:	501304.01 (30289/US)
Art Unit :	2182	Customer No. :	27,076
Examiner :	Eron J. Sorrell		
Title :	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the reference set forth on the attached form PTO-1449. A copy of the cited U.S. patent will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid reference is made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

10/29/2007 EAYALEW1 00000045 10625132

01 FC:1806

180.00 0P

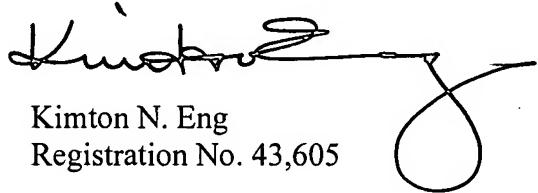
I hereby certify that no item set forth on the attached form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application, and, to our knowledge, after making reasonable inquiry, no item of information set forth on the attached form PTO-1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited reference of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Kimton N. Eng
Registration No. 43,605

KNE:alb

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- Copy of Supplemental Information Disclosure Statement
- Form PTO-1449

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

h:\ip\clients\micron technology\1300\501304.01\501304.01 supp ids 16.doc